Fondation tara océan
explore and share

LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2023	08	20	_STATION-	0	6	5	_METADATA

BATHYMETRY: 28.4 m

LATITUDE: 56,0712°N

LONGITUDE: -2,9946°W

START UTC HH:MM: 10 05

END UTC HH:MM: 13 30

STATION NAME: EDINBOURG OFFSHORE

Depth	SALINITY (from TSG U-Lab)	SEAWATER TEMPERATURE °C (from TSG in U-Lab)	TURBIDITY (1 = open ocean; 2 = coastal; 3 = estuary)	TURBIDITY DATA FNU (from S-Lab)	FLUORESCENCE µg.L^{-1} (from fluoroprobe in U-Lab)
[1] Z= m	33.82	15.48	1 [ ] 2 [ ] 3 [●]	0,44 0,48 0,43	3.92
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS (Scotland): Offshore estuary station with beautiful weather and a lot of bird close to Tara (Alca torda and Uria aalge). Adrift station. Everything was ok.
Diversity in phytoplankton and a lot of crab larvae (megalop + zoé) in the regent and 200µm nets.

- LISTS OF DEPLOYMENTS BY STATION: ● NORMAL SITE ○ SERVICE SITE

● ROSETTE

● A20 PUMP FOR OMICS

● A20 PUMP FOR DECKNET 5 µM

● A40 PUMP FOR DECKNET 20 µM

● ASM

● NET 200 µM

● NET 680 µM x2

● BOW POLE

● MERCURY

● SML

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LOG-EVENT_ROSETTE

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STATION 0 6 5 CAST #

NORMAL SITE ⊘ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	20	10	05	N 56 • 0712	W 2 • 9946
END	2023	08	20	10	10	N 56 • 0715	W 2 • 9941

OPERATORS INITIALS

CABLE OUT (m) 15

SOUNDER IN (m) 27,4

WIND SPEED (kn) 0

SCANMAR (m)

SOUNDER OUT (m) 27,3

WIND DIRECTION 0

PLACE NAME EDIMBOURG OFFSHORE

SEASTATE START 0

CTD raw file name st065-20230820

SEASTATE END 0

UVP raw file name

Other information SCOTLAND

Bottle #	1	2	3	4	5	6	7	8	9	10	11	12
Bottle Volume (L)	8	8	12	12	12	8	8	12	12	8	8	8
Depth Label	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Target Depth (m)												
CTD Depth (m)												

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LOG-EVENT_OTHER

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STATION 0 6 5

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	20	10	08	56.0713	2.9944
END	2023	08	20	10	31	56.0717	2.9926

INVESTIGATOR(S) OB

EVENT TYPE
○ SML ○ MICROTOPS ○ BOW POLE ○ hTSRB
☒ A20 PUMP ○ A40 PUMP ○ ASM Normal site ○ ASM Service site
○ Aliens in ports ○ eDNA

COMMENTS / PROTOCOL NAMES omic

S320 } R01- R02
S023 }

P320
P023

S320-L
S023-L

T-HG **Vial-40mL** **RT >10°C**	112559129	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112559130	### MTE-S-2

ASM **Whirl-Pak** **FRZ -20°C**	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6

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STATION 0 6 5

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	20	10	09	56.0726	2.9942
END	2023	08	20	10	34	56.0717	2.9925

INVESTIGATOR(S) E. Boss

EVENT TYPE
○ SML ○ MICROTOPS ○ BOW POLE ○ hTSRB
○ A20 PUMP ○ A40 PUMP ○ ASM Normal site ○ ASM Service site
○ Aliens in ports ● eDNA

COMMENTS / PROTOCOL NAMES

30C

T-HG **Vial-40mL** **RT >10°C**	### T-HG-1	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	### MTE-S-1	### MTE-S-2

ASM **Whirl-Pak** **FRZ -20°C**	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6

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LOG-EVENT_NET

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STATION	0	6	5	NORMAL SITE ●	SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- xx.xxxx)	DECIMAL DEGREE (+/- xx.xxxx)
START	2023	08	20	10	48	N 56 . 0719	W 002 . 9923
END	2023	08	20	11	42	N 56 . 0730	W 002 . 9950

INVESTIGATOR(S)	E. Boss	● DAY	○ NIGHT

SOUNDER IN (m)		CABLE OUT (m)		SEASTATE **START**	1
SOUNDER OUT (m)		SCANMAR (m)		SEASTATE **END**	

NET TYPE ○ Decknet 20* ○ WPII 200 ○ Regent 680 ● Decknet 5

NET TOW TYPE ○ Horizontal ○ Oblique

NET DEPTH (m)	MIN		MAX	
NET FLOWMETER /VOLUMETER in L for 20-µM	START		END	

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

Dead calm

**volumeter always in litres*

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STATION 0 6 5

● NORMAL SITE ○ SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	20	11	22	N 56 . 0728	W 2 . 9930
END	2023	08	20	11	27	N 56 . 0729	W 2 . 9935

INVESTIGATOR(S) MG ; ZM

● DAY ○ NIGHT

SOUNDER IN (m)		CABLE OUT (m)		SEASTATE **START**	
SOUNDER OUT (m)		SCANMAR (m)		SEASTATE **END**	

NET TYPE ● Decknet 20* ○ WPII 200 ○ Regent 680 ○ Decknet 5

NET TOW TYPE ○ Horizontal ○ Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 51609 END 51784

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

**volumeter always in litres*

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STATION 0 6 5 NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	20	11	58	+ 56°.0742	-002°.9980
END	2023	08	20	12	03	+ 56°.0726	003°.0019

INVESTIGATOR(S) ZM ☒ DAY ○ NIGHT

SOUNDER IN (m)	25m	CABLE OUT (m)		SEASTATE **START**	Calm
SOUNDER OUT (m)	26m	SCANMAR (m)		SEASTATE **END**	Calm

NET TYPE ○ Decknet 20* ○ WPII 200 ☒ Regent 680 ○ Decknet 5

NET TOW TYPE ○ Horizontal ○ Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 51330 END 52128

NET COD-END 680 ~~● ZooScan~~ ● S680-L

COMMENTS

**volumeter always in litres*

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STATION 0 6 5

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	20	12	23	+ 56° . 0685	- 003° . 0004
END	2023	08	20	12	28	+ 56° . 0700	- 002° . 9980

INVESTIGATOR(S) MG ; ZM

☒ DAY ○ NIGHT

SOUNDER IN (m)	30 m	CABLE OUT (m)		SEASTATE **START**	Calm
SOUNDER OUT (m)	28,5	SCANMAR (m)		SEASTATE **END**	Calm

NET TYPE ○ Decknet 20* ○ WPII 200 ● Regent 680 ○ Decknet 5

NET TOW TYPE ○ Horizontal ○ Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 52129 END 53172

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

***volumeter always in litres**

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LOG-EVENT_NET

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STATION 0 6 5

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	20	12	44	+ 56 . 0728	- 002 . 9989
END	2023	08	20	12	47	+ 56 . 0739	- 002 . 0000

INVESTIGATOR(S) ZM ; MG

☒ DAY ○ NIGHT

SOUNDER IN (m)	28,5	CABLE OUT (m)		SEASTATE **START**	Calm
SOUNDER OUT (m)	27,2	SCANMAR (m)		SEASTATE **END**	Calm

NET TYPE ○ Decknet 20* ☒ WPII 200 ○ Regent 680 ○ Decknet 5

NET TOW TYPE ○ Horizontal ○ Oblique

NET DEPTH (m) MIN ______ MAX ______

NET FLOWMETER /VOLUMETER in L for 20-µM START 74284 END 75020

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

*volumeter always in litres